Samsung GALAXY Tab3

TABLET

User Manual

Please read this manual before operating your device and keep it for future reference.



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For 24 hour information and assistance, we offer a new FAQ/ARS System (Automated Response System) at: www.samsung.com/us/support

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Online Legal Information

The online version of the Health/Safety and Warranty guide for your device can be found at: www.samsung.com.

Legal Notices

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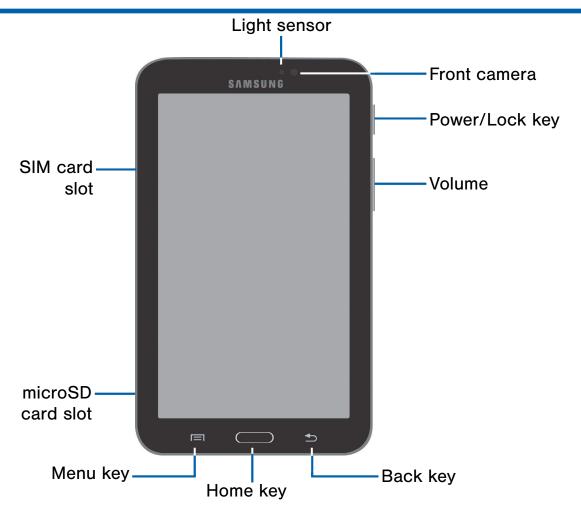
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Getting Started

Learn about your mobile device hardware, assembly procedures, and how to get started using your new device.

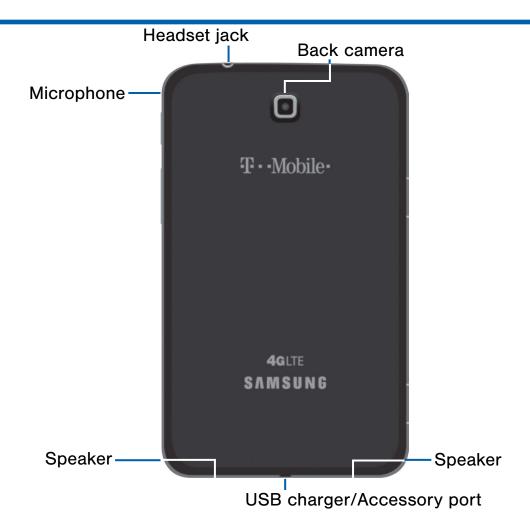
Front View



- Back key: Tap to return to the previous screen, or to close a dialog box, menu, or keyboard.
- Front camera: Take self-portraits and record videos of yourself.
- Home key: Tap to return to the Home screen.
- Light sensor: Used to control screen brightness automatically when taking photos with the front camera.
- microSD card slot: Install an optional memory card (not included) for storage of files.

- Menu key: Display a list of options for the current app or screen.
- Power/Lock key: Press and hold to turn the device on or off. Press to lock or wake up the screen. Press and hold to turn the device off or restart it, or for quick access to Airplane Mode, Emergency Mode, and to Mute, Vibrate, and Sound modes.
- SIM card slot: Install your SIM card here.
- Volume: Press to adjust the volume of your device's sounds and audio.

Back View



- **Headset jack**: Connect an optional headset (not included).
- Back camera: Take pictures and record videos.
- **Microphone**: Records audio and detects voice commands.
- Speakers: Plays music, and other sounds.
- USB charger/Accessory port: Connect the Charger/USB cable (included), and other optional accessories (not included).

Assemble Your Device

Prior to use, install the SIM card and optional memory card (not included), and charge the battery.

Install the SIM Card

When you subscribe to a cellular network, you are provided with a plug-in SIM card. During activation, your SIM card will be loaded with your subscription details, such as your PIN, available optional services, and other features.

Warning! Please be careful when handling the SIM card to avoid damaging it. Keep all SIM cards out of reach of small children.



- Open the SIM card slot and turn to expose the slot.
- 2. Carefully slide the SIM card into the SIM card slot until the card locks into place.

Make sure that the card's gold contacts face into the device and that the upper-left angled corner of the card is positioned as shown. **Caution**: If the card is not inserted correctly, the device will not detect the SIM card. Re-orient the card and place it back into the slot if the SIM is not detected.

Install a Memory Card

You can install an optional microSD or microSDHC memory card (not included) to expand available memory space.

Note: A memory card can be installed at any time; it is not necessary to install it prior to using the device.

For more information on installing a memory card, see <u>Install a Memory Card</u>.

Charge the Battery

Your device is powered by a rechargeable, standard Li-lon battery. A Wall/USB Charger (charging head and USB cable) is included with the device for charging the battery from any standard outlet.

The battery comes partially charged. A fully discharged battery requires up to four hours of charge time. You can use the device while charging.

Caution: Use only Samsung-approved charging devices and batteries. Samsung accessories are designed to maximize battery life. Using other accessories may invalidate your warranty and may cause damage.



- Connect the USB cable to the charging head, and then plug the charging head into a standard outlet.
- 2. Insert the USB cable into the port.



When charging is complete, unplug the charging head from the outlet and remove the USB cable from the device.

Caution: Failure to unplug the wall charger before you remove the battery, can cause damage to the device.

When to Charge the Battery

When the battery is weak and only a few minutes of operation remain, the battery icon () blinks and the device sounds a warning tone at regular intervals.

In this condition, your device conserves its remaining battery power by dimming the screen.

When the battery level becomes too low, the device automatically turns off.

► For a quick check of your battery level, view the battery charge indicator located in the upper-right corner of your device's display. A solid color () indicates a full charge.

You can also choose to display a percentage value. Viewing a percentage value can provide a better idea of the remaining charge on the battery. For more information, see <u>Battery</u>.

Set Up Your Device

Turn Your Device On and Off

Turning the Device On

Press and hold the Power/Lock key until the device starts up.

Turning the Device Off

- Press and hold the Power/Lock key until the device vibrates and the Device options menu displays.
- 2. Tap Power off.

Welcome Screen

The first time you turn your device on, the Welcome Screen displays. It will guide you through the basics of setting up your device.

Follow the prompts to choose a default language, connect to a Wi-Fi network, set up accounts, choose location services, learn about your device's features, and more.

Secure Your Device

Use your device's screen lock features to secure your device.

Lock the Device

By default, the device locks automatically when the screen times out.

► To lock the device, press the **Power/Lock** key.

Unlock the Device

The default Screen lock on your device is Swipe.

➤ To unlock your device, press the Power/Lock key or Home key, and then touch and drag your finger across the screen.

Set Up a Secure Screen Lock

The default Screen lock is Swipe, which offers no security. To choose a more secure screen lock, see Lock Screen.

Set Up Accounts on Your Device

Google Account

Your new device uses your Google Account to fully utilize its Android features, including Gmail, Google Hangouts, and the Google Play Store.

When you turn on your device for the first time, set up your existing Google Account, or create a new Google Account.

- or -

To create a new Google Account or set up your Google Account on your device at any time, use Accounts settings. For more information, see Accounts.

► From a Home screen, tap :::: Apps > ⑤ Settings > Accounts > Add account > Google.

Samsung Account

Create a Samsung account, for access to Samsung content and apps on your device.

When you turn on your device for the first time, set up your existing Samsung account, or create a new Samsung account.

- or -

To create a new Samsung account or set up your Samsung account on your device at any time, use Accounts settings. For more information, see Accounts.

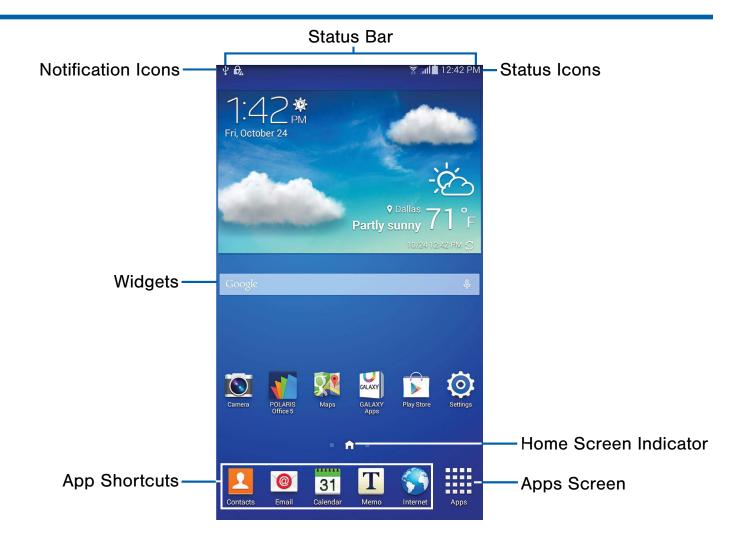
► From a Home screen, tap :::: Apps > ⊚ Settings > Accounts > Add account > Samsung account.

Know Your Device

Learn some of the key features of your mobile device, including the screens and icons, as well as how to navigate the device and enter text using the keyboard.

Warning! Please note that a touch screen responds best to a light touch from the pad of your finger or a non-metallic stylus. Using excessive force or a metallic object when pressing on the touch screen may damage the tempered glass surface and void the warranty.

Home Screen



- Apps Screen: Allows quick access to all of your applications.
- App Shortcuts: Shortcuts to your favorite applications.
- Home Screen Indicator: Indicates which Home screen is presently displayed.
- Notification Icons: Display new messages and emails, notifications, available software updates, and so on.

- **Status Bar**: Displays device status icons (right) and notification icons (left).
- Status Icons: Display information about the device, such as the network signal strength, battery level, the time, and so on.
- **Widgets**: Self-contained applications that run on the Home screen (not shortcuts).

The Home screen is the starting point for using your device.

Customize your Home screen by adding application shortcuts, widgets, folders, and using wallpapers.

Manage Home Screens

Your device comes with multiple Home screens to hold apps and widgets. You can rearrange the Home screens in a different order.

1. From a Home screen, pinch the screen.

- or -

Touch and hold an empty space on the screen.

- 2. Use these options to manage screens:
 - Add a screen: Go to the last screen, and then tap + Add.
 - Remove a screen: Touch and hold on a screen, and then drag it to Remove.

 - Change the order of screens: Touch and hold on a screen, and then drag to a new position.

App Shortcuts

You can use app shortcuts to launch an app from any Home screen.

Add a Shortcut to a Home Screen

- 1. From a Home screen, tap Apps.
- Touch and hold an app shortcut, drag it to a Home screen and release it.

Remove a Shortcut

- 1. Touch and hold a shortcut to release it.
- 2. Drag the icon to m Remove and release it.

Note: Removing a shortcut does not delete the app, it just removes the shortcut from the Home screen.

Widgets

Widgets are self-contained apps that run on a Home screen. There are all kinds of widgets, including links to a specific contact, Internet bookmarks, Gmail and email accounts, and many others.

Add a Widget to the Home Screen

- 1. Touch and hold an empty space on the screen, and then tap **Apps and widgets**.
- 2. Tap Widgets.
- 3. Touch and hold a widget, drag it to a Home screen and release it.

Remove a Widget

- From a Home screen, touch and hold a widget to release it.
- 2. Drag the widget to **m Remove** and release it.

Note: Removing a widget does not delete the widget, it just removes the widget from the Home screen.

Folders

Place folders on the Home screen to organize items.

Adding Folders

- From a Home screen, touch and hold an app shortcut.
- 2. Drag the shortcut to Create folder and release.
 - Enter a folder name, and tap OK.
 - Touch and hold, and drag more apps into the folder.

A folder will be created with the shortcut(s) inside.

Using Folders

- Tap the folder to open it and access the shortcuts inside.
- To add shortcuts to the folder, touch and hold the shortcut, and then drag it onto the folder and release.
- 3. To delete a folder, touch and hold the folder until it detaches, and then drag it to **TREMOVE** and release.

Change the Wallpaper

Change the look of the Home and Lock screens with wallpaper. You can display a favorite picture, or choose from preloaded wallpapers.

- 1. Touch and hold an empty space on the screen.
- Tap Set wallpaper, and then choose Home screen, Lock screen, or Home and lock screens.
- 3. Choose where to select a wallpaper:
 - Tap Gallery or Google Photos (Home screen only) to select an image you have taken.
 - Tap Live wallpapers for animated wallpaper. (Animated wallpaper consumes additional battery power).
 - Tap Travel wallpaper to see recommended travel destinations (Lock screen only).
 - Tap Wallpapers to choose from images preloaded on your device.
- 4. Tap a wallpaper to see a sample, and then tap **Set as wallpaper**.

Status Bar

The Status Bar at the top of the Home screen provides device information (such as network status, battery charge, and time) on the right side and notification alerts on the left.

Status Icons



Battery is fully charged.



Battery is low.



Battery is charging.



Mute mode is enabled.



The device is connected to a 4G LTE wireless network.



Signal strength.



Wi-Fi is active.



No wireless network is available.

Notification Icons



New email has arrived



New Gmail has arrived.



New voicemail message has been received.



New text or multimedia message has



Download of a file or app is in progress.



File is being uploaded or sent.



Location service (GPS) is active.



App updates are available from the Google Play Store.



App updates are complete.



Keyboard is in use.



Connected to a computer using a USB cable.

Navigation

Touchscreen Navigation

Tap

Lightly tap items to select or launch them.

- Tap the on screen keyboard to enter characters or text.
- Tap an item to select it.
- Tap an app icon to launch the application.

Touch and Hold

Activate onscreen items by a touch and hold gesture.

- Touch and hold a widget on the Home screen to move it.
- Touch and hold a field to display a pop-up menu of options.

Swipe or Slide

To swipe, lightly drag your finger vertically or horizontally across the screen.

- Swipe the screen to unlock the device.
- Swipe the screen to scroll through the Home screens or menu options.

Drag

To drag, touch and hold on an item, and then move it to a new location.

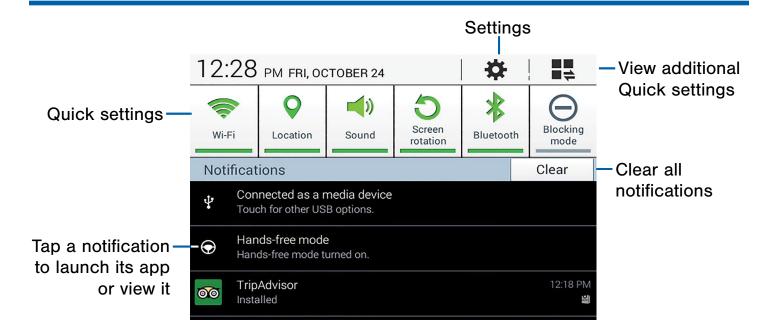
- Drag an app shortcut to add it to a Home screen.
- Drag a widget to a place it in a new location on a Home screen.

Pinch and Spread

Pinch the screen using your thumb and forefinger or spread by moving your fingers apart.

- Pinch or spread the screen to zoom in or out while viewing a picture or a web page.
- Spread the screen to zoom in or out while taking a picture.

Notification Panel



Notification icons display on the Status Bar displaying calendar events, device status, and more. For details about these notifications, open the Notification Panel.

View the Notification Panel

- 1. Swipe down on the Status Bar to display the Notification panel.
- 2. Scroll down the list to see notification details.
 - Tap an item to open it.
 - To clear a single notification, drag the notification left or right. Tap Clear to clear all notifications.
- To close the Notification Panel, swipe upward from the bottom of the screen or press the
 Back key.

Quick Settings

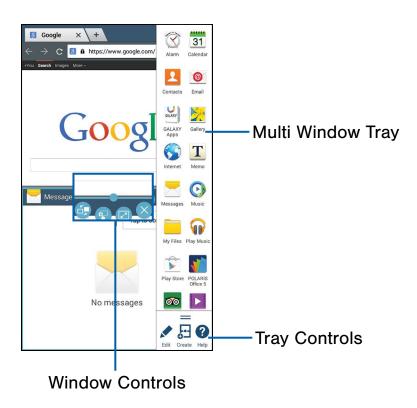
In addition to notifications, the Notification panel also provides quick access to device functions such as Wi-Fi, allowing you to quickly turn them on or off.

To view additional Quick settings, tap View all.

Notification Panel Settings

To customize the Notification panel, see Notification Panel Settings.

Multi Window



Multitask by using multiple applications at the same time.

Activate Multi Window

- From a Home screen, tap Apps > Settings > Display.
- 2. Tap Multi window to activate.
 - Tap Open in multi window view to automatically view content in Multi window when you open files from My Files or Video player, or attachments from email.

Tip: You can also activate Multi window from the Notification panel. For more information, see Notification Panel.

Using Multi Window

After enabling Multi window, you can use it to run multiple apps at the same time.

Note: Multi window does not support all apps.

The apps display together on a split screen. You can switch between the apps, adjust the size of their display on the screen, and copy information from one app to the other.

- Swipe from the right edge of the screen toward the center to display the Multi window tray. (After a few seconds, the tray will be hidden again.)
- 2. Touch and drag apps off of the tray and release.

Window Controls

Select an application window and tap **Border button** in the middle of the window border.

Control Buttons



Switch locations between Multi window applications.



Share items between the application windows. Drag an item to share from one window to another. Some applications may not support this feature.



Maximize the application.



Close the application.

Customize Multi Window

You can customize Multi window to suit your preferences.

Create a Window Group

If you use certain apps together in Multi window often, you can create a window group to quickly display the two apps in Multi window.

The window group will be stored in the Multi window tray, so you can choose it any time to display the two apps.

- 1. Swipe the right edge of the screen toward the center to display the Multi window tray.
- 2. Tap **Tray Controls** > **Create**.

Change the Order of Apps in the Multi Window Tray

- 1. Swipe the right edge of the screen toward the center to display the Multi window tray.
- 2. Tap an hold an app, drag it to a new position in the tray and then drop it.

Choose Apps to Display in the Multi Window Tray

You can choose the apps you want to display in the Multi window tray.

- Swipe the right edge of the screen toward the center to display the Multi window tray.
- 2. Tap Tray Controls > Fedit for options:
 - To remove an app from the tray, tap and drag it off of the tray and place it in the storage area.
 - To add an app to the tray, tap and drag it from the storage area to the tray.
 - To relocate an app, tap and drag it to a new location.

Multi Window Settings

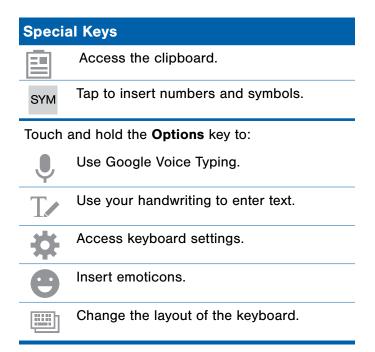
To customize Multi Window, see Multi Window Settings.

Entering Text

Using the Samsung Keyboard

Type your text input using a QWERTY keyboard.





Predictive Text

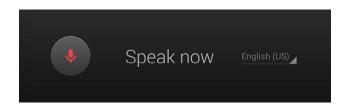
Predictive text suggest words matching your text entries, and, optionally, completes common words automatically. Predictive text can learn your personal writing style from your contacts, messages, email, and social networking sites—improving its accuracy of predicting your text entries.

Configure the Samsung Keyboard

To customize the Samsung Keyboard, see Samsung Keyboard Settings.

Using Google Voice Typing

Instead of typing, speak your text input.



- On the Samsung Keyboard, tap
 Google Voice Typing.
- 2. Speak your text.

Configure Google Voice Typing

To customize Google Voice Typing, see Google Voice Typing Settings.

Applications

The Apps screen displays all applications installed on your device, both preloaded apps and apps you download and install yourself.

Learn how to change the way apps appear, organize apps into folders, and uninstall or disable apps.

Apps Screen

The Apps screen shows all preloaded apps and apps that you downloaded. You can uninstall, disable, or hide apps from view.

Shortcuts to app can be placed on any of the Home screens. For more information, see Add a Shortcut to a Home Screen.

Accessing Applications

- 1. From a Home screen, tap Apps.
- 2. Tap an application's icon to launch it.
- 3. To return to the main Home screen, press the **Home** key.

Download and Install New Apps

Find new apps to download and install on your device:

- Play Store: Download new apps from the Google Play Store. Visit play.google.com/store/apps to learn more.
- GALAXY Apps: View and download Samsung apps that are optimized for use with GALAXY devices. Visit apps.samsung.com to learn more.

Uninstall or Disable Apps

You can uninstall or disable apps you download and install.

- Preloaded apps cannot be uninstalled.
- Apps that are disabled are turned off and hidden from view.
- 1. From a Home screen, tap Apps.
- Tap the Menu key > Uninstall/disable apps.
 Apps that can be uninstalled show Delete on their icon.
- 3. Tap **Delete** and follow the prompts to either uninstall or disable the app.

Organize Your Apps

The Apps icons can be organized in folders and listed alphabetically or in your own custom order.

Change the Order Apps Are Listed

- 1. From a Home screen, tap Apps.
- 2. Tap the **Menu** key > View type.
- 3. Tap an option:
 - Customizable grid: The default view, which allows you to touch and hold apps to move them from screen to screen.
 - Alphabetical grid: Icons are arranged in a grid, in A-Z order.

Use Folders to Organize Apps

- 1. From a Home screen, tap Apps.
- 2. Tap the **Menu** key > Create folder.
- 3. Enter a folder name, and tap **OK**.
- 4. Drag apps to the folder.
 - Touch a folder to view its apps. Touch an app to launch it.

Show Disabled Apps

You can unhide apps you have hidden and put them back on the Apps screen.

- 1. From a Home screen, tap Apps.
- 2. Tap the **Menu** key > Show disabled apps.
- 3. Tap apps to unhide, and then tap **Done**.

Apps Screen Options

- 1. From a Home screen, tap Apps.
- 2. Tap the **Menu** key for these options:
 - Edit: Touch and hold an app icon then drag
 it to the Create folder icon to create a new
 folder. Drag it to App info to view information
 about this app. Or drag it to Disable app to
 remove the app
 - Create folder: Create a new folder to hold the app icon.
 - Uninstall/disable apps: Uninstall an app that you downloaded to your device, or disable a preloaded app (preloaded apps cannot be uninstalled). Touch Delete to remove or disable the selected app.
 - View type: Configure the apps screen.
 - Show disabled apps: Display disabled apps.

Google Applications

Enjoy these applications from Google.

Note: Certain applications require a Google account. Visit **google.com** to learn more.



Chrome

Use Google Chrome to browse the Internet and bring your open tabs, bookmarks and address bar data from your computer to your mobile device.

Visit google.com/chrome/browser to learn more.



Drive

Open, view, rename, and share your Google Docs and files.

Visit <u>drive.google.com</u> to learn more.



Gmail

Send and receive email with Gmail, Google's web-based email service.

Visit gmail.com to learn more.



Google

Search not only the Internet, but also the apps and contents of your device.

Google Now

Google Now works in the background to collect information you regularly look up and organize it into convenient cards that appear when you need them.

Visit google.com/landing/now to learn more.

Press and hold the Home key.

Note: When Google Now is enabled, you can also access it by touching §.



Google Settings

Quickly and easily change Google app settings to suit your preferences.

Note: You must be signed in to the application you want to configure. For example, sign in to Google+ to configure Google+ settings.



Google+

Stay connected and share with Google+. Chat with friends and family, post photos, and see what others are sharing.

Visit google.com/mobile/+ to learn more.



Hangouts

Hangouts is an online place to meet friends and family, share photos, and host video calls. Conversation logs are automatically saved to a Chats area in your Gmail account.

Visit google.com/hangouts to learn more.



Maps

Use Google Maps to find your current location, get directions, and other location-based information.

Visit google.com/maps to learn more.

Note: You must enable location services to use Maps. Please see Location Services.



Photos

This application automatically backs up your photos and videos to your Google+ account.



Play Books

With Google Play Books, you can find millions of free e-books and hundreds of thousands more to buy in the eBookstore.

Visit <u>play.google.com/store/books</u> to learn more.



Play Games

Discover hundreds of games for download and purchase through the Google Play Store.

Visit play.google.com/store to learn more.



Play Movies & TV

Watch movies and TV shows purchased from Google Play. You can stream them instantly, or download them for viewing when you are not connected to the Internet. You can also view videos saved on your device.

Visit <u>play.google.com/about/movies</u> to learn more.



Play Music

With Google Play Music, you can play music and audio files on your device.

Visit <u>play.google.com/about/music</u> to learn more.



Play Newsstand

Subscribe to your favorite magazines to read on your device at your leisure.

Visit <u>play.google.com/store/newsstand</u> to learn more.



Play Store

Find new apps, movies and TV shows, music, books, magazines, and games in Google Play Store.

Visit <u>play.google.com/store</u> to learn more.



Voice Search

Use voice commands to search the web with Google.



YouTube

View and upload YouTube videos right from your device.

Visit <u>youtube.com</u> to learn more.

Other Applications



Flipboard

Use this application to access your personalized magazines.

Visit <u>flipboard.com</u> to learn more.



Game Hub

Access social and premium games. Join Game Hub to enjoy free games with your friends.



Group-Play

This application lets you share documents, photos or music in real-time with other connected friends.

For more information, see **Group Play**.



Polaris Office 5

Polaris Office 5 is a Microsoft Officecompatible office suite for managing your documents online or offline. It can also open Adobe PDF (Portable Document Format) files.

Visit polarisoffice.com to learn more.



TripAdvisor

With the TripAdvisor, you can plan and have your perfect trip. With over 75 million reviews and opinions by travelers, it is easy to find the best hotels, restaurants, and fun things to do.

Alarm

The Alarm app offers features for keeping track of time and setting alarms.

Create an Alarm

Create an alarm event. You can set one-time or recurring alarms, and choose options for how to be notified.

- 1. From a Home screen, tap Apps > Alarm.
- 2. Tap + Add alarm to configure:
 - Time: Choose a time for the alarm.
 - Days: Choose the days to use this alarm.
 - Repeat weekly: When enabled, the alarm repeats every week.
 - Alarm type: Choose whether the alarm will use sound, vibration, or vibration and sound to alert you.
 - Volume: If you have chosen an alarm type that includes sound, drag the slider to set the volume of the alarm.
 - Alarm tone: If you have chosen an alarm type that includes sound, choose a sound to play for the alarm.
 - Location alarm: The alarm will only be activated when you are at a specified location.
 Tap to enable.
 - **Snooze**: Allow snoozing, and set **Interval** and **Repeat** values for the alarm while snoozing.

- Smart alarm: When on, the alarm will start
 playing a tone at a low volume at an interval
 before the alarm time, and slowly increase in
 volume. Choose a time interval and a tone to
 use with smart alarm. Available when you have
 chosen an alarm type that includes sound.
- Name: Enter a name for the alarm.
- 3. Tap Save.

Delete an Alarm

- 1. From a Home screen, tap Apps > Alarm.
- 2. Touch and hold an alarm, and then tap Delete.

Calculator

The Calculator provides basic and advanced arithmetic functions.

Basic Operation

- 1. From a Home screen, tap Apps >
- 2. Enter the first number using the numeric keys.
- 3. Tap the appropriate arithmetic function key.
- 4. Enter the next number.
- 5. To view the result, tap the = (Equals) key.

Additional Functions

To clear the results:

► Tap C Clear.

To clear the calculator history:

► Tap the **Menu** key > Clear history.

To copy all or part of the calculation to the clipboard:

► Touch and hold an entry in the display field.

Scientific Calculator

Turn the device landscape to use advanced arithmetic functions, such as *sin*, *cos*, and *tan*.

Calendar

Manage your events and tasks.

Create an Event or Task

- 1. From a Home screen, tap Apps > Calendar.
- Tap Add and use one of the following methods:
 - Event: Enter an event with an optional repeat setting.
 - Task: Enter a task with an optional priority setting.
- 3. Enter details for the event or task, and then tap **Save**.

Delete an Event or Tasks

- 1. From a Home screen, tap Apps >
- 2. Tap to view an event or task. Tap the **Menu** key > **Delete**.

- or -

To delete multiple events or tasks, tap = the **Menu** key > **Delete**, select events or tasks, and then tap **Delete**.

Sharing Events

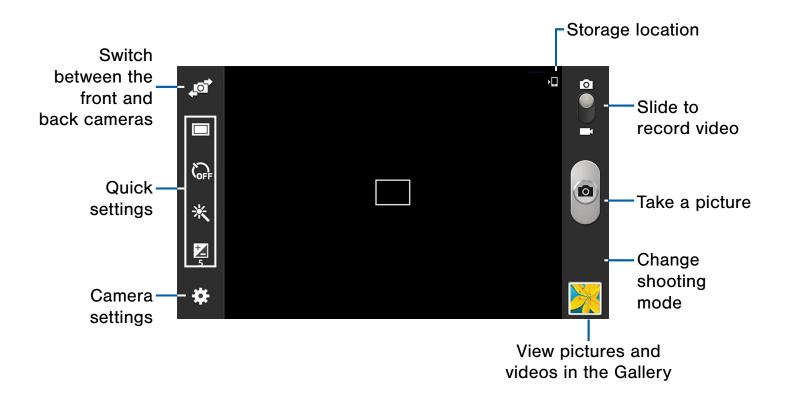
- From a Home screen, tap Apps >
 Calendar.
- Tap to view an event or task. Tap Menu > Share via, select a sharing method, and follow the prompts.

Calendar Settings

These settings allow you to modify settings associated with using the Calendar.

- 1. From a Home screen, tap Apps > 31 Calendar.
- 2. Tap Menu > Settings.
- 3. Tap an option and follow the prompts.

Camera and Video



Taking Pictures

Take pictures with your device's front or back camera.

- From a Home screen, tap Apps >
 Camera.
- Using the display screen as a viewfinder, compose your shot by aiming the camera at the subject. While composing your picture, use the onscreen options or these gestures:
 - Touch the screen with two fingers and pinch or spread them on the screen to zoom in and out.
 - Tap the screen to focus on the area you touched.
- 3. Tap
 to take the picture.

Note: You can also press the **Volume** key up or down to take a picture. This is the default action of the Volume key. You can also set the Volume key to act as the video record key or as a zoom key.

Shooting Mode

Several visual effects are available. Some modes are not available when taking self-portraits.

- From a Home screen, tap Apps >
 Camera.
- 2. Tap **MODE**, and then scroll up or down the screen at the right side of the screen.
 - Single shot: Take only one shot at a time.
 - Panorama: Create a linear image by taking pictures in either a horizontal or vertical direction.

- Share shot: Share pictures with others using Wi-Fi Direct.
- Buddy photo share: Take and share photos with friends via face detection.
- **Smile shot**: Take pictures automatically when the subject smiles.

Camera and Video Settings

- ➤ Tap ❖ Settings to configure settings for Camera. Available options vary depending on the camera/recording mode used.
 - **Edit shortcuts**: Select which options you want to display as a quick setting.
 - Self-portrait/Self-recording: Automatically flips the camera to help you take a picture of yourself.
 - Shooting/Recording mode: Choose a mode.
 - **Scene mode**: Choose a mode that represents the lighting you are in to help adjust the color.
 - Effects: Add special graphical effects.
 - Flash: Activate or deactivate the flash.
 - Guidelines: Display viewfinder grid lines to help composition when selecting subjects.
 - Location tag: Attach a GPS location tag to the picture.

- Brightness: Manually adjust the brightness.
- Metering: Select a metering method. This
 determines how light values are calculated.
 Center-weighted measures background light
 in the center of the scene. Spot measures
 the light value at a specific location. Matrix
 averages the entire scene.
- Resolution: Select a resolution. Use higher resolution for higher quality. Higher resolution pictures take up more memory.
- Reset: Reset the camera settings.
- Contextual filename: Allow the device to create filenames based on the context of the photo. (Can only be used when Location tags is enabled.)
- Storage: Select the location for storage.
- Timer: Take time-delayed pictures or videos.
- Voice control: Set the camera to take pictures with voice commands.
- White balance: Select an appropriate white balance, so images have a true-to-life color range. The settings are designed for specific lighting situations. These settings are similar to the heat range for white-balance exposure in professional cameras.

Contacts

Store and manage your contacts with the Contacts app, which can be synchronized with a variety of your existing personal accounts, including Google, Email, Facebook, and your Samsung account.

For more information on connecting with and managing your accounts through your device, see <u>Accounts</u>.

Contacts

Access your list of contacts by using the Contacts app, which is a shortcut to the Contacts tab. To access your Contacts list:

► From a Home screen, tap Apps > Contacts.

Finding a Contact

You can search for a contact, or scroll the list to find one by name.

- From a Home screen, tap Apps > Contacts.
- 2. Tap the **Search** field, and then enter characters to find contacts that match.

- or -

Tap a letter on the side of the list to jump directly to that letter in the alphabetical list. You can also slide across the alphabetical list to select a letter with better precision.

Adding a Contact

Use the following procedure to add a new contact.

- From a Home screen, tap Apps > Contacts.
- 2. Tap Add, and then tap contact fields to enter information.
 - Choose a storage account for the contact. You can store the contact on the device, your SIM card, or sync it with an account.
 - Tap Photo to assign a picture to the new contact.
 - Enter a name, phone number, email address, and assign the contact to a group. Tap
 Add another field to add additional contact information.
 - Tap + Add to enter additional entries.
 - Tap **Delete** to remove an entry.
 - Tap ➤ Expand for additional fields.
 - Tap Label to choose a label for the field.
- 3. Tap Save.

Editing a Contact

When editing a contact, you can tap a field and change or delete the information, or you can add additional fields to the contact's list of information.

- From a Home screen, tap Apps > Contacts.
- Tap the contact to display it, and then tapEdit.
- 3. Tap any of the fields to add, change, or delete information.
- 4. Tap **Save**.

Sharing a Name Card

When you share a name card, the contact's information is sent as a vCard file (.vcf). You can share a vCard via Bluetooth or Wi-Fi Direct, attach it to a message, or save it to a storage location.

- From a Home screen, tap Apps > Contacts.
- 2. Tap a contact to display it, and then tap the Menu key > Share name card via.
- Choose a sharing method and follow the prompts.

Linking Contacts

When you have contacts from various sources (Gmail, Facebook, and so on), you may have multiple similar entries for a single contact. Contacts lets you link multiple entries into a single contact.

- From a Home screen, tap Apps > Contacts.
- 2. Tap the contact to display it, and then tap Link.
- Tap Link another contact, and then select contact(s) to link to the original contact.

Unlinking Contacts

- From a Home screen, tap Apps > Contacts.
- 2. Tap the contact to display it, and then tap Link.
- Tap Remove beside contacts to unlink them from the main contact.

Deleting Contacts

You can delete a single contact, or choose multiple contacts to delete.

- From a Home screen, tap Apps > Contacts.
- 2. Touch and hold on a contact to select it.
- 3. Tap Toelete.

Favorites

When you mark contacts as favorites, they are easily accessible from other apps. Favorites display together on the Favorites tab in Contacts.

Marking Contacts as Favorites

- From a Home screen, tap Apps > Contacts.

Removing Contacts from Favorites

- From a Home screen, tap Apps > Contacts.
- Tap the Favorites tab, and then touch and hold on a contact to select it.
- 3. Tap Remove from Favorites.

Creating a Shortcut to a Favorite

You can create a shortcut to a favorite on the home screen, to access their information directly from the home screen.

- From a Home screen, tap Apps >
 Contacts.
- Tap the Favorites tab, and then touch and hold on a contact to select it.
- Tap Add shortcut to home. The new shortcut displays in an empty area of the home screen.

Groups

You can use groups to organize your contacts. Your device comes with preloaded groups, and you can create your own. You might create a group for your family, for coworkers, or a team. Groups make it easy to find contacts, and you can send messages to the members of a group.

Create a Group

- From a Home screen, tap Apps > Contacts.
- 2. Tap the Groups tab.
- 3. Tap the **Menu** key >Create.
- 4. Tap fields to enter information about the group:
 - Tap Create group in All Accounts to choose where to save the group. You can save it to a specific account, to the device memory, or to all accounts.
 - Tap Group name to enter a name for the new group.
- 5. Tap **Add member** and select contact(s) to add to the new group, and then tap **Done**.
- 6. Tap Save.

Rename a Group

- From a Home screen, tap Apps > Contacts.
- 2. Tap the **Groups** tab, and then tap a group.
- Tap the Menu key > Edit group and enter a new name.
- 4. Tap Save.

Add Contacts to a Group

- From a Home screen, tap Apps > Contacts.
- 2. Tap the **Groups** tab, and then tap a group.
- 3. Tap Add, and then tap the contact(s) you want to add.
- 4. Tap Done.

Send an Email to a Group

You can send an email to members of a group.

- From a Home screen, tap Apps > Contacts.
- 2. Tap the **Groups** tab, and then tap a group.
- 3. Tap the **Menu** key > **Send email**.
- Tap contacts to select them, or tap Select all, and then tap Done. (You will only see group members that have email addresses in their contact records.)
- 5. Choose an account and follow the prompts.

Delete a Group

Preset groups, such as Family, cannot be deleted.

- From a Home screen, tap Apps >
 Contacts.
- 2. Tap the Groups tab.
- Tap | Delete, and tap the groups you want to delete, or tap Select all.
- 4. Tap Delete.

Contact Settings

These settings allow you to modify settings associated with using the Contacts app.

- From a Home screen, tap Apps >
 Contacts > Contacts tab.
- 2. Tap the **Menu** key > **Settings**.
- 3. Tap an option and follow the onscreen instructions.

Downloads

Use the Downloads app to view, reopen, or delete what you have downloaded.

Accessing Downloads

- From a Home screen, tap Apps > Downloads.
- 2. Tap Internet download, or Other downloads to view a list of downloads.
- 3. Tap an item to open it.

Using Download Tools

- From a Home screen, tap Apps > Downloads.
- 2. Tap Internet download, or Other downloads to view a list of downloads.
 - Tap Sort by size to arrange the list according to file size.
 - Tap Clear list to remove all downloads.

Sharing or Deleting Downloads

- From a Home screen, tap Apps > Downloads.
- 2. Tap **Internet download**, or **Other downloads** to view a list of downloads.
- 3. Tap the check box by the file, and tap:
 - < Share via to share the download.
 - III Delete to remove the download.

Email

Use the Email app to view and manage all your email accounts in one application.

To access Email:

From a Home screen, tap Apps > Email.

Configuring Email Accounts

You can configure Email for most accounts in just a few steps.

- 1. From a Home screen, tap Apps > Fmail.
- Follow the onscreen instructions to set up your email account.

- or -

For additional accounts, tap the **Menu** key > **Settings > Add account**.

The device communicates with the appropriate server to set up your account and synchronize your email. When complete, your email appears in the Inbox for the account.

Note: To configure email account settings at any time, tap the **Menu** key > **Settings**. Tap the account to display Account settings.

Refreshing Your Email Account

Refresh your account to update your email accounts.

- 1. From a Home screen, tap Apps > Fmail.
- 2. In the Application Bar, tap \(\bigcup \) Refresh.

Managing Your Email Accounts

You can view email you receive for all accounts on the **Combined view** screen or you can view email accounts individually.

- Tap Menu at the top left of the screen to select:
 - Combined view: View all email in a combined inbox.
 - <Account Name>: View email for only this account

Deleting Email Accounts

To delete an Email account:

- 2. Tap the **Menu** key > **Settings**.
- 3. Tap the account you want to delete, and then tap **Delete account**.

Email Settings

These settings allow you to modify settings associated with using the Email app.

- 2. Tap the Menu key > Settings.
- 3. Tap an option and follow the onscreen instructions.

Group Play

This application lets you share documents, photos or music in real-time with other connected friends.

To share a Group Play, all users must be connected to the same Wi-Fi access point.

From a Home screen, tap **Apps** > **Group Play**.

Creating a Group

The creator of the group is the leader and it the source of the shared file. All other joined members can then interact with the file being shared.

- From a Home screen, tap Apps > Group Play.
- 2. Read the Disclaimer and tap Agree.
- Tap the Set group password field to enable the function, which requires users to enter a password prior to connecting to your new group.
- Tap Create group. If previously selected, enter your group password and tap OK. Mobile AP is enabled.
- 5. Tap one of the media items listed under the Share and play content heading.
- Tap to select the items you want to share (indicated by a check mark), then tap **Done** or **OK**.

Joining a group

Join an existing group.

- From a Home screen, tap Apps > Group Play.
- Tap Join group. Your device then scans for available groups for you to join.
- Select a group to join. Once connected, you can then select the shared content and interact with your group's shared media.

Note: While using various applications, such as Gallery, when you tap Share via to share a file, you see Group Play as an option.

GALAXY Apps

Galaxy Essentials is a collection of specially chosen applications available through Samsung Apps.

From Galaxy Essentials, you can access and download a collection of premium content, free of charge

Note: A Samsung account is required to download apps.

► From a Home screen, tap Apps > GALAXY Apps.

Gallery

View, edit, and manage pictures and videos.

View Images and Videos

Launching Gallery displays available folders. When another application, such as Email, saves an image, a Download folder is automatically created to contain the image. Likewise, capturing a screenshot automatically creates a Screenshots folder.

- 1. From a Home screen, tap Apps > Gallery.
- 2. Tap Menu, and then tap an option to choose the way items display.
- 3. Tap an album to open it.
 - Tap an image or video to view it in full screen.
 Scroll left or right to view the next or previous image or video.

Zoom In and Out

Use one of the following methods to zoom in or out on an image:

- Double-tap anywhere on the screen to zoom in or zoom out.
- Spread two fingers apart on any place to zoom in.
 Pinch the screen to zoom out.

Playing Videos

- ► From a Home screen, tap Apps > ☐ Gallery.
 - Tap a folder to open it.
 - Tap a video to view it.

Trimming Segments of a Video

- 1. Select a video, and then tap 🔏 Trim.
- Using the sliders at the bottom of the screen to trim the video. Move the left bracket to the desired starting point, move the right bracket to the desired ending point, and then tap **Done** to save the video.

Image Options

- ▶ While viewing an image, tap the 🖃 **Menu** key:
 - Edit: Use Photo Editor to edit the image.
 - Favorite: Mark the photo or video as a favorite.
 - Slideshow: View a slideshow of your photos and videos.
 - **Photo Frame**: Add a decorative frame to the photo.
 - Photo note: Write a note on the 'back' of the photo.
 - Copy to clipboard: Copy the photo to the clipboard.
 - Print: Print the photo to a Samsung printer.
 - Rename: Enter a new file name.
 - Rotate left: Allows you to rotate the photo counterclockwise 90 degrees.
 - Rotate right: Allows you to rotate the photo clockwise 90 degrees.
 - Crop: Allows you to crop the image.
 - Set as: Assign the photo as a Contact photo, or as the Home screen and/or Lock screen wallpaper.
 - **Details**: Display details about the photo.
 - Settings: To customize data management and enable tags.

Deleting Images

- 1. From a Home screen, tap Apps > Gallery.
- 2. Tap a folder to open it.
- 3. In a folder, tap the **Menu** key > **Select item**, select images, and then **Delete**.

- or -

When viewing an single image, tap TII Delete.

Sharing Images

Use one of the following methods:

- 1. From a Home screen, tap Apps > Gallery.
- 2. Tap a folder to open it.
- In a folder, tap the Menu key > Select item, select images, and then tap Share via to send them to others or share them via social network services.

- or -

When viewing an image full screen, tap

Share via to send it to others or share it via social network services.

Gallery Settings

These settings allow you to modify settings associated with using your Gallery.

- 1. From a Home screen, tap Apps > Gallery.
- 2. Tap the **Menu** key > **Settings**.
- 3. Tap an option and follow the onscreen instructions.
- 4. Tap the Menu key > Add account to add a Samsung, Google account.

Help

View tips and guidelines for using your device.

► From a Home screen, tap **Apps** > **?** Help, for information about new features, applications, settings, and so on.

Internet

Access the Internet with a fully featured web browser.

Access the Internet

From a Home screen, tap Apps > Internet.

Command Keys

The following command keys are available:

- Back or Back key to return to the previous page.
- Forward to go forward to a recent page.
- C Refresh to reload the current page.

Viewing Web Site

To view a web site:

► Tap the address field, enter the web address, and then tap **Go**.

To share, save, or print the current web page:

► Tap the I Menu key.

To zoom in or out:

Tap the screen twice or pinch the screen to zoom out and stretch the screen to zoom in.

Browser Tabs

Use tabs to view multiple web pages at the same time.

To open a new tab:

► Tap the **Menu** key > **New tab**.

To close a tab:

► Tap X Close.

Bookmarks

To bookmark the current web page:

► Tap ★ Bookmark > ★ Add Bookmark, and fill in the information about the web page.

To open a bookmarked web page:

► Tap * Bookmark and tap an entry.

History

To view a list of recently visited web pages:

► Tap Bookmark > History tab.

Saved Pages

To save a web page:

► Tap the **Menu** key > Save page.

To view a list of saved web pages:

► Tap * Bookmark > Saved pages tab.

Sharing Pages

To share a web page address with others:

► Tap the **Menu** key > **Share via** and follow the prompts.

Incognito Tabs

Pages viewed with incognito tabs do not appear within your browser history or search history, and leave no traces (such as cookies) on your device.

Incognito tabs display 🚾 Incognito on their tab.

Note: Any downloaded files will remain on your device after you close the incognito tab.

To open a new incognito tab:

► Tap the **Menu** key > **New incognito tab**.

Internet Settings

These settings allow you to modify settings associated with using the Internet app.

- From a Home screen, tap Apps > Internet.
- 2. Tap the **Menu** key > **Settings**.
- 3. Tap an option and follow the onscreen instructions.

Memo

Create and manage text memos and use Bluetooth to send memos to paired Bluetooth devices.

Composing a Memo

- 1. From a Home screen, tap Apps > T Memo.
- 2. Tap + Add, and compose the memo.
- 3. Tap Save.

Memo Options

- 1. From a Home screen, tap Apps > T Memo.
- 2. Tap a memo to view it, then tap the **Menu** key.
- 3. Choose an option:
 - Delete: Delete the memo.
 - Color: Choose a color for the background of the memo.
 - Lock: Disable editing to the memo.
 - Print: Print the memo.
 - Share text via: Choose a method to share the text only.
 - Share via: Choose a format to share the memo file.

Deleting Memos

To delete multiple memos:

- 1. From a Home screen, tap Apps > T Memo.
- Tap Delete, and select the memos you want to delete.
- 3. Tap Delete.

Messages

Learn how to send and receive different messages using the default messaging app on your device.

Types of Messages

Your default Messaging app provides the following message types:

- Text Messages (SMS)
- Multimedia Messages (MMS)

The Short Message Service (SMS) lets you send and receive text messages to and from other mobile devices or email addresses. To use this feature, you may need to subscribe to your service provider's message service.

The Multimedia Messaging Service (MMS) lets you send and receive multimedia messages (such as picture, video, and audio messages) to and from other mobile devices or email addresses. To use this feature, you may need to subscribe to your service provider's multimedia message service.

Messaging icons are displayed at the top of the screen and indicate when messages are received and their type.

Creating and Sending Messages

This section describes how to create a send a message using the Messaging app.

- From a Home screen, tap Apps > Messages > Compose.
- Tap the Enter recipients field to manually enter a recipient or tap Add Recipient to select a recipient from your Contacts. You can also select the recipient based on Groups, Favorites, or Logs.
- If adding a recipient from your Contacts, tap the contact to place a check mark then tap **Done**.
 The contact will be placed in the recipients field.
- Enter additional recipients by separating each entry with a semicolon (;) and then using the previous procedure. More recipients can be added at any time before the message is sent.
 - For the Group option, if the number of recipients is less than 10, all members in the group will be added. You will need to delete any unnecessary members in the list by selecting the trash can icon and deleting unwanted entries.
- Tap the Enter message field and use the onscreen keypad to enter a message. For more information, please see <u>Entering Text</u>.
- 6. Review your message and tap 🔀 Send.

Note: If you exit a message before you send it, the message is automatically saved as a draft.

Viewing New Messages

When you receive a new message, a new message icon appears on the Status Bar.

To view the message:

 Open the Notification Panel and select the message. For more information, please see <u>Notification Panel</u>.

- or -

From a Home screen, tap Apps > Messages, and then tap the new message to view it.

- To play a multimedia message (audio or video), tap Play.
- 3. To scroll through the list of messages, tap the screen and scroll up or down the page.

Deleting Messages

- From a Home screen, tap Apps > Messages.
- 2. Tap the message you want to delete.
- 3. Tap III Delete.
- 4. At the prompt, tap **OK** to delete or **Cancel** to cancel.

Message Search

You can search through your messages by using the Message Search feature.

- From a Home screen, tap Apps > Messages.
- 2. Tap Q Search.
- Enter a word or phrase to search for, and then tap Q Search on the keyboard.

Message Settings

Configure the settings for text messages, multimedia messages, push messages, and so on.

- From a Home screen, tap Apps > Messages.
- 2. Tap the **Menu** key > **Settings**.

Emergency Alerts

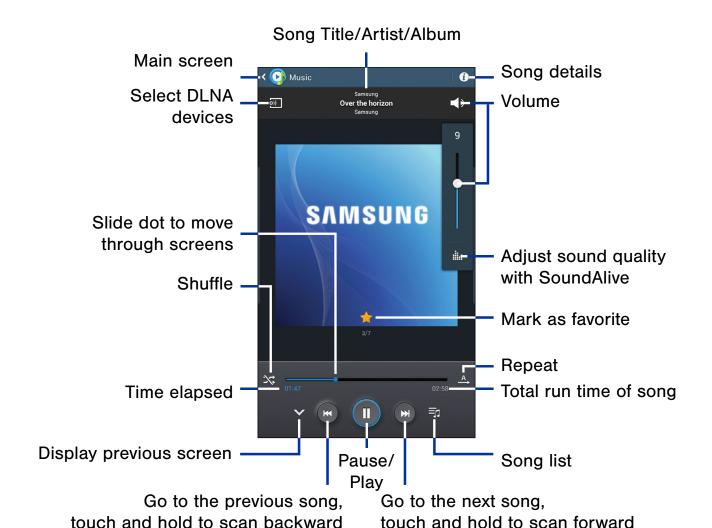
This device is designed to receive wireless emergency alerts from the Commercial Mobile Alerting System (CMAS) which may also be known as the Personal Localized Alerting Network (PLAN). For more information, please contact your wireless provider.

Emergency Alerts allows customers to receive geographically-targeted messages. Alert messages are provided by the US Department of Homeland Security and will alert customers of imminent threats to their safety within their area. There is no charge for receiving an Emergency Alert message.

There are three types of Emergency Alerts:

- Alerts issued by the President
- Alerts involving imminent threats to safety of life (Extreme and Severe)
- AMBER Alerts (missing child alert)

Music Player



Listen to your favorite songs with the Music player. Navigate through your music library, play songs, and create customized playlists.

Listen to Music

- 1. From a Home screen, tap Apps > D Music.
- 2. Tap a library category at the top of the screen to view your music files.
- 3. Scroll through the list of songs and tap an entry to begin playback.

My Files

Access files stored on your device, including images, videos, songs, and sound clips.

View Files

Files stored in the device are sorted into groups:

- From a Home screen, tap Apps > My Files.
- 2. Select a group, and then tap a file or folder to open it.

File Controls

- **Up**: Display a higher directory.
- Search: Use the keyboard to enter a search term. The current folder is searched and results are displayed. Tap X to remove the search field.
- **Display mode**: Choose whether to view files as thumbnails or lists.
- Home: Display the root directory.
- Add folder: Add a new folder in the current folder.
- Mark files: Tap the box to the left of each file or next to the folder to select all files in the folder. Then, on the top bar, tap Copy, Move, Delete, Share via, or More options (Rename, Details).

Settings

Customize the My Files settings.

► Tap the **Menu** key > **Settings**, and choose an option.

S Translator

You can easily translate words and phrases (verbal or text messages) into many different languages with S Translator.

Access to this feature requires that you already be logged in to your Samsung account application.

- 1. From a Home screen, tap Apps > S Translator.
- At the S Translator screen, tap the top language bar to select your target/source language.
 Default is Spanish.
- Tap the bottom language bar to select the destination language that you would like to translate to. Default is English (US).
- 4. Enter text into the top box and it will automatically be translated into the lower box.

– or –

Tap the **microphone** icons at the bottom to translate using your voice.

Tap the **Menu** key > **Help** for additional information.

S Voice

Speak commands to perform operations on your device, and to speak criteria for searches and other operations.

Use S Voice to find everything from directions to trivia answers to the current weather forecast.

- 1. From a Home screen, tap Apps > 🖢 S Voice.
- 2. Speak a command.
- 3. Tap the **microphone** icon, if the device does not hear you, or to give it another command.

S Voice Settings

These settings allow you to modify settings associated with using the Internet app.

- 1. From a Home screen, tap Apps > S Voice.
- 2. Tap the **Menu** key > **Settings**.
- 3. Tap an option and follow the onscreen instructions.

Story Album

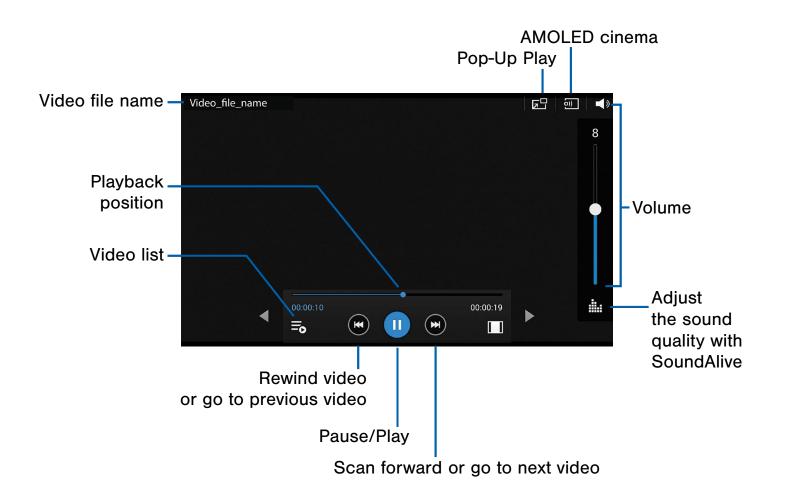
With Story Album, you can create a digital album of your story in media.

Special moments will be on a time line, and if you wish, you can have your album published as a hard copy.

- From a Home screen, tap Apps > Story Album.
- 2. Read the introductory information and tap Next.
- 3. Tap Start to begin your Story Album.
- 4. Follow the onscreen instructions.

Tap the **Menu** key > **Help** for additional information.

Video Player



Play and manage videos stored on your device.

To access video:

- 1. From a Home screen, tap Apps > Video.
- 2. Scroll through the videos stored on your device. After a few seconds, each video thumbnail begins playing a preview of the clip.
- 3. Tap a video to view it.

Use Pop-Up Play

Multi task with Pop-Up Play—transform your video player into a pop-up window. The video will continue to play, and the pop-up window can be resized or moved anywhere on the screen.

- 1. From a Home screen, tap Apps > Video.
- 2. Tap a video to view it.
- 3. Tap to continue playing the video in a floating window.
 - Drag the window to any location on the screen.
 - Use two fingers to pinch or spread to resize the floating window.

WatchON

WatchON turns your tablet into a remote control. Not only can you control your TV, set-top box, DVR and other devices from your tablet, but it will recommend great shows and movies based on your preferences and past viewing behavior.

You can search, discover, explore, and access what's on live TV, and on-demand movies and TV shows across multiple video-on-demand providers.

Note: Before initiating use, verify you have an active Internet connection available (either mobile network or Wi-Fi connection).

Set Up WatchON

- From a Home screen, tap Apps > WatchON.
- 2. Tap Set up WatchON.
- Follow the prompts to configure WatchON options, such as ZIP code, TV service provider, channel list setup, and so on.

Note: Tap the **Menu** key > **Help** to learn more about WatchON.

Configure Your Device as a Remote

- From the WatchON tool bar, tap Remote Control.
- 2. Tap Setup at the prompt.
- Follow the instructions to find your TV or other devices and configure your device to control their operation.

World Clock

The World Clock app offers features for keeping track of time anywhere in the world.

Add a City

View the date and time in any time zone.

- From a Home screen, tap Apps > World Clock.
- 2. Tap Add city to add a city to display.
- 3. Type the city name, and choose from the list that displays.
- 4. A pop-up displays the city name, the current time and date there, and the GMT offset. To add the city, tap + Add on the pop-up.

Change City Order

To change the order of the cities:

- From a Home screen, tap Apps > World Clock.
- 2. Tap ## Reorder.
- 3. Tap the grid on an entry and drag the entry to a new position in the list.
- 4. Tap **Done** to change the order.

Delete a City

- From a Home screen, tap Apps > World
 Clock
- Tap Delete, and select the cities you want to delete.
- 3. Tap Delete.

– or –

Touch and hold an entry, and tap Delete.

Settings

Configure your device's connections and settings, add accounts, and customize the home screen, apps, and features.

- Some options use an **ON/OFF** button to turn the option on () or off ().
- For some options, you must tap a field, such as **Email address**, to display and set options.
- Some options are enabled or disabled by tapping a check box. When enabled, a check mark displays. Tap the check mark to remove it and disable the option.

Accessing Settings

► From a Home screen, tap Apps > Settings.

- or -

From a Home screen, drag down from the Status bar to display the Notification panel, and then tap * Settings.

Wi-Fi and Wi-Fi Direct

Wi-Fi is a term used for certain types of Wireless Local Area Networks (WLAN). Wi-Fi communication requires access to a Wireless Access Point (WAP).

Wi-Fi Direct creates a direct connection between two or more devices using Wi-Fi.

Turn Wi-Fi On or Off

Turning Wi-Fi on makes your device able to discover and connect to compatible in-range WAPs.

- 1. From a Home screen, tap Apps > Settings.
- 2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on or off.

Scan and Connect to a Wi-Fi **Network**

- 1. From a Home screen, tap Apps > Settings.
- 2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on. When Wi-Fi is first turned on, your device will

automatically scan for available networks and display them.

- 3. Tap the network you want to connect to.
 - When you select an open network, you are automatically connected to the network. Otherwise, enter a password to connect.
 - To manually scan for networks, tap Scan.

Manually Connect to a Wi-Fi Network

- 1. From a Home screen, tap Apps > Settings.
- 2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on.
- 3. Tap Add Wi-Fi network.
- 4. Enter information about the Wi-Fi network:
 - Tap Network SSID to enter the name of the Wi-Fi network
 - Tap the Security field and select a security option and enter your password.
 - Tap Show advanced options if you need to add advanced options such as Proxy settings, IP settings, or Key management.
- 5. Tap Connect to store the new information and connect to your target WAP.

Wi-Fi Status Indicators

These Status bar icons show your current Wi-Fi connection status:



Displays when Wi-Fi is connected, active, and communicating with a Wireless Access Point (WAP).



A Wi-Fi access point is available, but your device is not connected to it. It may also display if there is a communication issue with the target Wireless Access Point (WAP).

Wi-Fi Settings

The Wi-Fi settings menu allows you to set up many of your device's advanced Wi-Fi services.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on.
- 3. Tap the **Menu** key for options:
 - Advanced:
 - Network notification: Receive a notification when new Wireless Access Points (WAPs) are available.
 - Sort by: Sort Wi-Fi networks by Alphabet or Signal strength.
 - Keep Wi-Fi on during sleep: Specify when to disconnect from Wi-Fi.
 - Always allow scanning: Allow Google location service and other apps to scan for networks, even when Wi-Fi is turned off.
 - Install certificates: Install authentication certificates.
 - MAC address: View your device's MAC address, which is required when connecting to some secured networks (not configurable).
 - IP address: View your device's IP address (not configurable).
 - WPS push button: Set up a connection to a WPS (Wi-Fi Protected Setup) router or other equipment.
 - WPS PIN entry: View the PIN used by your device to set up a PIN-secured connection to a Wi-Fi router or other equipment (not configurable).
 - Help: Learn about setting up and using Wi-Fi networks, and other settings.

Wi-Fi Direct

Wi-Fi Direct allows direct device-to-device connections via Wi-Fi, without having to connect to a Wi-Fi network.

- From a Home screen, tap Apps >
 Settings.
- Tap Wi-Fi, and then tap ON/OFF to turn Wi-Fi on. Wi-Fi must be on to configure settings.
- Tap Wi-Fi Direct. Your device automatically scans for nearby Wi-Fi Direct devices or you can tap Scan to start scanning.
- After scanning for devices, select a device, and then follow the prompts to complete the connection.
 - Tap Multi connect to scan for devices that support multi connect. Select the devices and follow the prompts to establish the connections.
 - To rename your device (as seen by other devices), tap the Menu key > Rename device.

Wi-Fi Direct Status Indicator

Displays when your device is connected to another device using Wi-Fi Direct.

Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car Bluetooth systems, and Bluetooth-enabled computers, printers, and wireless devices.

Note: The Bluetooth communication range is approximately 30 feet.

Turn Bluetooth On and Off

- From a Home screen, tap Apps >
 Settings.
- Tap Bluetooth, and then tap ON/OFF to turn Bluetooth on or off.

Change Your Device's Name

Change the name others will use when pairing with your device via Bluetooth.

- From a Home screen, tap Apps > Settings
 Bluetooth.
- 2. Tap the **Menu** key > **Rename device**.
- 3. Tap **Device name** and edit your device name.

Making Your Device Visible to Other Bluetooth Devices

When you make your device visible, other Bluetooth can find it in a scan and initiate pairing. You can choose the length of time your device remains visible.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Bluetooth**, and then tap **ON/OFF** to turn Bluetooth on.
- 3. Tap the **Menu** key > Visibility timeout.
- Select a time period for your device to remain visible after you turn on visibility.

Tip: Under My device, tap the check box next to your device. Your device is then visible to other Bluetooth devices for the length of time set under Visibility timeout.

Scan for Bluetooth Devices

When you want to pair with another Bluetooth device, you can scan for nearby devices that are visible.

- From a Home screen, tap Apps >
 Settings.
- Tap Bluetooth, and then tap ON/OFF to turn on Bluetooth.
- When Bluetooth is first turned on, it scans for nearby Bluetooth devices and displays them.

To manually perform a new scan:

► Tap Scan.

Pair Bluetooth Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device.

Pairing between two Bluetooth devices is a one-time process. Once a pairing is created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Bluetooth**, and then tap **ON/OFF** to turn on Bluetooth.
- Make sure that the target device is discoverable, so that your device can find it. Refer to the instructions that came with the device to find out how to set it to discoverable mode.
- 4. Tap **Scan**. Your device starts scanning for Bluetooth devices within range.
- 5. When you see the name of the target device displayed in the Bluetooth devices section, tap the name. Your device then automatically tries to pair with the target device. If automatic pairing fails, enter the passcode supplied with the target device.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Delete a Paired Device (Unpairing)

When you unpair from a Bluetooth device, the two devices no longer recognize each other. To connect again, you must pair the devices.

- 1. Verify your Bluetooth is active.
- From the Bluetooth settings page, tap next to the previously paired device, and then tap Unpair to delete the paired device.

Review Files Received via Bluetooth

When you receive files from another device via Bluetooth, you can access them from Bluetooth settings.

- From a Home screen, tap Apps > Settings > Bluetooth.
- 2. Tap the **Menu** key > Received files.

Bluetooth Status Indicators

The Status bar displays * when Bluetooth is turned on.

Data Usage

Monitor your mobile data usage.

Note: Your service provider may account for data usage differently.

- From a Home screen, tap Apps > Settings
 Data usage for options:
 - Mobile data: Enable mobile data. You can also control Mobile Data at the Notification panel.
 - Set mobile data limit: Disable your mobile data connection when the specified limit is reached. Drag the red limit line to set the data usage limit.
 - Data usage cycle: Tap the menu, and then choose a time period for data usage. Data usage for the period displays on the graph, along with usage by application below.

- 2. Tap the **Menu** key:
 - Data roaming: Enable data roaming on your device.
 - Restrict background data: Restrict some apps and services from working unless you are connected to a Wi-Fi network.
 - Auto sync data: Set your accounts to automatically sync.
 - **Show Wi-Fi usage**: Display a Wi-Fi tab that shows Wi-Fi usage.
 - Mobile HotSpots: Select Wi-Fi networks that are mobile hotspots. You can restrict apps from using these networks, and you can configure apps to warn you before using these networks for large downloads.

Airplane Mode

Airplane mode disconnects your device from all networks and turns off connectivity features, such as Wi-Fi.

While in airplane mode, you can use other features, such as playing music, watching videos, and other online applications.

- From a Home screen, tap Apps > Settings > More settings.
- Tap Airplane mode to enable or disable the option.

Note: You can also control Airplane mode from the Device options menu. Press and hold the **Power/Lock** key, and then tap **Airplane mode**.

Default Messaging App

If you have multiple messaging apps installed, you can select which app should be your default messaging app.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap More settings > Default Messaging App to select a default.

Printing

Print images and documents to Samsung printers and other compatible printers (not included).

- From a Home screen, tap Apps > Settings > More settings > Printing.
- 2. Tap a print service and follow the prompts.

Note: Tap **Download plug-in** to install additional print service drivers.

Mobile Networks

Control your device's access to networks and mobile data service.

- From a Home screen, tap Apps > Settings.
- 2. Tap More settings > Mobile networks for options:
 - Mobile data: Allow your device to connect to a mobile data network.
 - Data Roaming: Allow your device to connect to data services while roaming. Significantly higher charges may result.
 - Access Point Names: To use Wi-Fi, you need access to a wireless access point (hotspot).
 Touch to display a list of the Access Point Names.
 - Network mode: Choose a preferred network mode.
 - Network operators: Using this feature, you
 can view the current network connection. You
 can also scan and select a network operator
 manually, or set the network selection to
 Automatic. The current network connection
 displays at the bottom of the list.

Tethering and Mobile HotSpot

Share your device's Internet connection with a computer that connects to your device using a USB cable or via Bluetooth.

Use Mobile HotSpot to share your device's Internet connection with other devices using your device as a Mobile HotSpot.

Connect Your Device to a Computer Using Tethering

- From a Home screen, tap Apps >
 Settings > More settings > Tethering and Mobile HotSpot.
- 2. Choose a tethering method:
 - USB tethering: Connect the computer to the device using the USB cable, and then tap USB tethering to turn tethering on.

Use Your Device as a Mobile HotSpot

Note: You must have a tethering plan on your service account in order to use the Mobile HotSpot.

Warning! Mobile HotSpot consumes battery power and uses data service.

Turn Mobile HotSpot On or Off

Activate your device's Mobile HotSpot application to allow other devices to use your device's Internet connection.

From a Home screen, tap Apps >
 Settings > More settings > Tethering and Mobile HotSpot.

– or –

From a Home screen, tap **Apps** > **Mobile**HotSpot

2. Tap ON/OFF to turn Mobile HotSpot on or off.

Warning! By default, your device's Mobile HotSpot has no security applied, and any device can connect.

Connect a Device to Your Mobile Hotspot

Use the other device's Wi-Fi control to connect to your device's Mobile HotSpot.

- From a Home screen, tap Apps >
 Settings > More settings > Tethering and Mobile HotSpot.
- 2. Tap **ON/OFF** to turn on Mobile HotSpot.
- Tap Mobile HotSpot and follow the onscreen instructions.

For more information, From a Home screen, tap **Apps** > **Settings** > **More settings** > **Tethering** and **Mobile HotSpot** > **Help**.

Virtual Private Networks (VPN)

Set up and manage your Virtual Private Networks (VPNs).

Note: You must set a screen lock PIN or password before setting up a VPN. For more information, see Lock Screen.

Adding a VPN

- From a Home screen, tap Apps > Settings > More settings > VPN.
- Tap Basic VPN or Advanced IPSec VPN and follow the prompts to set up your VPN.

Connect to a VPN

- From a Home screen, tap Apps > Settings > More settings > VPN.
- 2. Tap the VPN, enter your log in information, and tap **Connect**.

Edit or Delete a VPN

- From a Home screen, tap Apps > Settings > More settings > VPN.
- Touch and hold the VPN that you want to edit or delete.

Nearby Devices

Share your media files with nearby devices via Wi-Fi, Wi-Fi Direct, or Mobile HotSpot.

Warning! If file sharing is enabled, other devices can access your data. Use this option with care.

- From a Home screen, tap Apps > Settings
 More settings > Nearby devices.
- 2. Tap **ON/OFF** to enable Nearby devices.
- 3. Tap Nearby devices to set the following options:
 - Content to share: Select the content to share. Choices are: Videos, Photos, and Music.
 - Allowed devices: Indicate the devices accessible to your device.
 - Denied devices: Indicate devices not allowed access to your device.
 - Download to: Allow downloading of data to your device or optional memory card (not included).
 - Receive files from other phones: Warn if a device attempts to upload data to your device.

Blocking Mode

Turn off notifications for selected features.

- From a Home screen, tap Apps > Settings.
- 2. Tap Blocking mode.
- 3. Tap **ON/OFF** to turn the feature on.
- 4. Configure options:
 - Tap **Disable notifications** to block all notifications.
 - Tap Turn off alarm to block all alarms.
 - The SET TIME option allows you to set Blocking mode for a specific time range or to always keep it on.
 - Tap the Always field to disable it and configure the From and To time fields.

Note: When Blocking Mode is enabled, — displays in the Status Bar.

Hands-Free Mode

Notifications will be read aloud.

- From a Home screen, tap Apps > Settings.
- 2. Tap Hands-free mode.
- 3. Tap **ON/OFF** to turn the feature on.
- 4. Tap each option to enable:
 - **Messages**: Read out sender's information when new messages arrive.
 - Alarm: Read out alarm information when alarms sound.
 - Calendar event info: Read even information aloud when Calendar event alarms sound.

Note: When Hands-free mode is enabled, \bigcirc displays in the Status Bar.

Sound Settings

Configure the sounds and vibrations used to indicate notifications, screen touches, and other activities.

Change the Sound Mode

You can switch between sound modes, while preserving the individual sound settings you've made.

Tip: Sound modes are also available from the Device options menu. Press and hold the **Power/Lock** key, and then choose Mute, Vibrate, or Sound from the Device options.

Adjust the Volume

Set the system volume level, and set default volume for notifications and other audio.

Tip: You can also set System volume from the home screen by pressing the **Volume** key.

- From a Home screen, tap Apps >
 Settings.
- Tap Sound > Volume, and then drag the sliders to set the default volume for:
 - · Music, video, games, and other media
 - Notifications
 - System

Change the Notification Sound

Choose a sound for notifications, such as for new messages and event reminders.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Sound > Notifications.
- Tap a sound to preview it, and then tap **Done** to set it as your default notification sound.

Play Tones When Touching or Tapping the Screen

Play tones when you touch or tap the screen to make selections.

- From a Home screen, tap Apps >
 Settings.
- Tap Sound > Touch sounds to turn the feature on.

Set the Screen Lock Sound

Play a sound when you unlock the screen.

- From a Home screen, tap Apps >
 Settings.
- Tap Sound > Screen lock sound to turn the feature on.

Set Notification Sounds for Samsung Applications

Choose notification alerts for new messages, email, and calendar events.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Sound** for options:
 - Messages: Customize messaging notifications and alerts.
 - Email: Configure your email account notifications.
 - Calendar: Configure your event notifications.

Play a Sound Or Vibrate When Using the Samsung Keyboard

Play a sound when typing on the Samsung Keyboard.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Sound** for options:
 - **Sound when tapped**: Play a tone when you tap an onscreen key.

Display Settings

Wallpaper Settings

Change the look of the home and lock screens with wallpaper.

- From a Home screen, tap Apps > Settings
 Display.
- 2. Tap Wallpaper, and then choose Home screen, Lock screen, or Home and lock screens.
- Choose Gallery, Live wallpapers, Wallpapers, Photos (Home screen only) or Travel wallpaper (Lock screen only) to see available images.
- 4. Tap a wallpaper to see a sample, and then tap **Set wallpaper**.

Notification Panel Settings

Customize which Quick setting buttons appear on the Notification Panel.

From a Home screen, tap Apps >
 Settings > Notification panel.

– or -

From the Notification panel, tap **View all** > **Edit**.

2. Tap **Brightness adjustment** to be able to adjust the screen brightness from the Notification panel.

To customize which quick setting buttons appear at the top of the Notification panel:

Tap and drag buttons to reorder them.

To use the default layout:

► Tap Reset.

Multi Window Settings

Turn on the Multi window feature.

For more information, see Multi Window.

- From a Home screen, tap Apps > Settings
 Multi window.
- 2. Tap ON/OFF to enable.

Adjust the Screen Brightness

Adjust the screen brightness to suit your surroundings or personal preference. You may also want to adjust screen brightness to conserve battery power.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Display > Brightness** for options:
 - Tap Automatic brightness to allow the device to adjust brightness automatically.
 - To set a custom brightness level, clear the Automatic brightness check mark and drag the Brightness level.

Note: You can also control Brightness from the Notification panel. Drag down the Status bar at the top of the screen to find the Brightness options.

Set the Screen Timeout Delay

Choose how long the display screen remains lit after you tap the screen or press any key.

- From a Home screen, tap Apps >
 Settings.
- Tap Display > Screen timeout, and then choose a time period.

Daydream (Screen Saver)

The Daydream setting controls what the screen displays when the device is docked (dock not included), or while charging. You can choose to display colors, or display photos stored on your device.

- From a Home screen, tap Apps >
 Settings.
- Tap Display > Daydream. Tap ON/OFF to turn Daydream on. Configure options:
 - Colors: Tap the selector to display a changing screen of colors.
 - Flipboard: Display pictures from Flipboard.
 Tap Settings for options.
 - Google Photos: Display pictures from your Google Photos account. Tap Settings for options.
 - Photo frame: Display pictures in a photo frame. Tap Settings for options.
 - Photo table: Display pictures in a photo table.
 Tap Settings for options.

Smart Stay

Using the front camera to detect your face, the screen will not time out as long as you are facing the screen.

- From a Home screen, tap Apps > Settings.
- 2. Tap **Display > Smart screen** to turn the feature on.

Change the Font Style

You can set the font style for all text that displays on the screen.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Display > Font style** to choose a font style.
 - Tap **Download** to find new fonts from the Google Play Store.

Change the Font Size

You can set the font size for all text that displays on the screen.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Display > Font size** to choose a font style.

Increase Legibility

You can enhance the clarity of text by enabling Increase legibility.

- From a Home screen, tap Apps >
 Settings.
- Tap Display > Increase legibility to enable the feature.

Show Battery Percentage

- From a Home screen, tap Apps >
 Settings.
- Tap Display > Show battery percentage to display the battery charge percentage next to the battery icon on the Status bar.

Edit after Screen Capture

- From a Home screen, tap Apps >
 Settings.
- Tap Display > Edit after screen capture to go to edit screen after capturing a screen.

Storage

View the device memory and usage, or mount, unmount, or format an optional memory card (not included).

Device Memory

View and manage the memory used by the device.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Storage.
 - The Device memory displays Total space and Available space.
 - The amounts of memory used by Applications, Pictures and videos, Audio, Downloads, Cached data, and Miscellaneous files are also displayed.

To increase available memory:

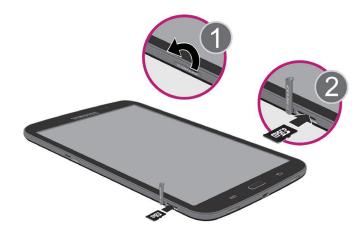
- Tap Cached data to clear all cached data for all apps.
- Tap Miscellaneous files, select unnecessary files (or tap Select all), and then tap T Delete.

Memory Card (SD Card)

Once an optional memory card (not included) has been installed in your device, the card memory displays as Total space and Available space.

Install a Memory Card

You can use an optional microSD or microSDHC card (not included) to add additional memory space to your device.



- Open the microSD card slot cover and turn to expose the slot.
- 2. With the gold contacts facing down, carefully slide the memory card into the slot, pushing gently until it clicks into place.
- 3. Close the microSD card slot cover.

Mount a Memory Card

When you install an optional memory card, it is automatically mounted (connected to the device) and prepared for use. However, should you unmount the card without removing it from the device, you will need to mount it before it can be accessed.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Storage > Mount SD card.

Unmount an SD Card

To prevent damage to information stored on the memory card, always unmount the card before removing it from the device.

Unmounting an SD card may stop some applications from functioning until you mount the SD card again.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Storage > Unmount SD card.

Remove a Memory Card

Warning! To prevent damage to information stored on the memory card, unmount the card before removing it from the device.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Storage > Unmount SD card.
- 3. Open the memory card slot cover and turn to expose the slot.
- Gently press inward on the memory card so that it pops out from the slot, and carefully pull the card out.
- 5. Close the memory card slot cover.

Formatting an SD Card

Warning! When formatting an SD card, you should backup your music and photo files that are stored on the card because formatting the SD card deletes all the stored data.

- From a Home screen, tap Apps >
 Settings.
- Tap Storage > Format SD card and follow the prompts.

Power Saving

Conserve battery power by automatically adjusting the screen brightness, limiting the performance of the CPU, and other power reduction activities.

Ultra power saving mode saves even more battery power by using a gray scale theme on the Home screen and limiting the number of usable apps.

- From a Home screen, tap Apps > Settings.
- 2. Tap Power saving mode for options:
 - Tap **ON/OFF** to turn the feature on.
 - Tap CPU performance to limit the maximum performance of the CPU to save power.
 - Tap Screen output to reduce the screen frame rate and lower the brightness to save power.

Tip: Tap **Learn about power saving** to display more information about conserving power.

Battery

View how battery power is used for device activities.

- From a Home screen, tap Apps > Settings.
- 2. Tap Battery for options:
 - Show battery percentage: Display the battery charge percentage next to the battery icon on the Status bar.
 - Battery Chart: The battery level displays as a percentage. The amount of time the battery has been used also displays.
 - Apps and OS Usage: Battery usage displays in percentages per application.
- Tap Screen, Android System, Android OS, or an app to view how they are affecting battery use.
- 4. Tap Refresh to update the listing.

Note: Other applications may be running that affect battery use.

Application Manager

You can download and install new applications on your device. Use Application manager settings to manage your downloaded and preloaded applications.

Warning! Because this device can be configured with system software not provided by or supported by Google or any other company, end-users operate these devices at their own risk.

Memory Usage

See how memory is being used by Downloaded or Running applications.

- From a Home screen, tap Apps > Settings
 Application manager.
- Tap DOWNLOADED, SD CARD, RUNNING, or ALL to display memory usage for that category of applications.

The graph on the DOWNLOADED tab shows used and free device memory. The graph on the RUNNING tab shows used and free RAM.

Downloaded

Displays apps you have downloaded onto your device.

- From a Home screen, tap Apps > Settings
 Application manager.
- Tap **DOWNLOADED** to view a list of all the downloaded applications on your device.
 - To switch the order of the DOWNLOADED list, tap the Menu key > Sort by size.
 - To reset all of your application preferences, tap the Menu key > Reset app preferences.
 - Tap an application to view and update information about the application, including memory usage, default settings, and permissions. The following options are displayed:
 - Force stop: Stop an app that is misbehaving. Restart your device if stopping an app, process, or service causes your device to stop working correctly.
 - Uninstall: Delete the application from the device.
 - Move to SD card: Move this app to your microSD card.
 - Clear data: Clear application data from memory.
 - Clear cache: Clear an application's temporary memory storage.
 - Clear defaults: Clear an application's customization.
 - Permissions: View information about the application's access to your device and data.

SD Card

Displays apps you have downloaded onto your memory card (not included).

- From a Home screen, tap Apps > Settings
 Application manager.
- 2. Tap **SD CARD** to view a list of all the downloaded applications on your SD card.
 - To switch the order of the SD CARD list, tap the Menu key > Sort by size.
 - To reset your application preferences, tap the
 Menu key > Reset app preferences.

Note: When you reset app preferences, you will not lose any app data.

 Tap an application to view and update information about the application, including memory usage, default settings, and permissions.

Running Services

View and control services running on your device.

- From a Home screen, tap Apps > Settings
 Application manager.
- 2. Tap **RUNNING** to view a list of running services.

All the applications that are currently running on the device display.

- Tap Show cached processes to display all the cached processes that are running. Tap Show services in use to switch back.
- 4. Tap one of the applications to view application information.
 - Stop: Stops the application from running on the device. This is usually done prior to uninstalling the application. (Not all services can be stopped. Stopping services may have undesirable consequences on the application or Android System.)
 - Report: Report failure and other application information.

Note: Options vary by application.

Default Applications

If you have multiple applications of the same type, such as email apps, you can select one app to be the default.

You can also use a simpler Home screen which provides an easier user experience for first-time tablet users.

- ► From a Home screen, tap Apps > Settings> Default Applications.
 - Tap Home and select a Home screen mode:
 - TouchWiz home: The Home screen that originally displays on your device.
 - Tap Messages and select a default messaging app.

Users

Share this tablet with multiple people by creating User accounts.

Users have their own space, which they can customize with their own apps, wallpaper, and so on. Users can also adjust settings like Wi-Fi which affect everyone.

Restricted profiles allow only limited access to apps and content.

Setting Up User Profiles

Set up user profiles and then select one when unlocking the device to use personalized settings.

- 2. Tap Users.
- 3. To add a new user or profile, tap . Add user or profile.
- 4. Tap either **User** or **Restricted profile**, and fill in the information.

Deleting a User or Profile

- 2. Tap Users.
- 3. Tap **m** Delete next to a User profile to delete it.

Note: Only the Device Owner can delete other User accounts.

Using User Profiles

To access the device with a user profile, select a profile at the bottom of the locked screen.









Owner

New user 1 New user 2 New user 3

Changing User Account Nicknames and Photo IDs

The photo and name each user uses in their personal Contact entry (listed under ME at the top of their Contacts list) is used as their User ID and name.

To change their ID photo and name, each user can edit their personal Contact entry. For more information, see <u>Editing a Contact</u>.

Location Services

Some apps, such as Google maps, may require one or more location services be turned on for full functionality.

Locating Method

- From a Home screen, tap Apps > Settings > Location.
- 2. Tap ON/OFF to turn on Location services.
- Tap **Mode** to select how your location is determined:
 - High accuracy: Use GPS, Wi-Fi, and mobile networks.
 - Power saving: Use Wi-Fi and mobile networks (no GPS).
 - GPS only: Use GPS only.

Recent Location Requests

Apps that have requested your location are listed under Recent location requests.

- From a Home screen, tap Apps > Settings > Location.
- 2. Tap **ON/OFF** to turn on Location services.
- 3. Tap an entry to view the app's settings.

Location Reporting

Google uses Location Reporting to store and use your device's most recent location data. Google apps, such as Google Maps, can use this data to improve your search results based on places that you have visited.

- From a Home screen, tap Apps > Settings > Location.
- 2. Tap ON/OFF to turn on Location services.
- 3. Tap Google Location Reporting for options:
 - Location Reporting: Allow Google apps to use your device's most recent location data.
 - Location History: Allow Google to store a history of your location data. Tap DELETE LOCATION HISTORY to permanently delete your location history.

My Places

You can save your favorite locations for use with services that require location information. This information can improve your search results and other location-related activities.

- From a Home screen, tap Apps > Settings > Location.
- 2. Tap ON/OFF to turn on Location services.
- 3. Tap My places.
- 4. Tap a category to add a location:
 - Tap + Add to add additional categories.
 - Tap the Menu key > Delete to delete a custom category.
 - Home, Office, and Car cannot be deleted.

Lock Screen

Choose a method for unlocking your screen. Different Screen Locks have different levels of security and options.

Set a Screen Lock

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Lock Screen
- 3. Tap **Screen lock** to select a screen lock and level of security:
 - **Swipe**: Swipe the screen to unlock it. This option provides no security.
 - Face unlock: Look at your tablet to unlock.
 - Face and voice: Look at your tablet and speak to unlock.
 - Pattern: A screen unlock pattern is a tap gesture you create and use to unlock your device. This option provides medium security.
 - PIN: Select a PIN to use for unlocking the screen. This option provides medium to high security.
 - Password: Create a password for unlocking the screen. This option provides high security.

Screen Lock Options

- Multiple widgets: Display multiple widgets on your lock screen.
- Lock screen widgets: Customize your clock and personal message.
- Shortcuts: Set shortcuts on the lock screen.
- Unlock effect: Set the visual effect used when unlocking the screen.
- Help text: Show help information on unlocking the screen on the Lock screen.
- Wake up in lock screen: User wake-up command when swipe unlock is enabled.
- Set wake-up command: Set up four wake up commands.
- Make pattern visible: Display the pattern as your draw it.
- Lock automatically: Screen will be locked in 5 seconds after screen automatically turns off.
- Lock instantly with power key: Tap to enable.

Security

Secure your device and protect your data with Security settings.

Device Administration

Manage your device administrators and application installation privileges.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Security for options:
 - Device administrators: Add or remove device administrators.
 - Unknown sources: Enable installation of non-Google Play applications.
 - Verify apps: Block or warn before installing apps that may cause harm.

Warning! Enabling installation of third-party applications can cause your device and personal data to be more vulnerable to attacks by unknown sources.

Encrypt Your Data

Require a numeric PIN or password to decrypt your device each time you power it on or encrypt the data on a memory card (not included) each time it is connected.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Security for options:
 - Tap Encrypt device and follow the prompts to encrypt all data on your device.
 - Tap Encrypt external SD card to encrypt data on a memory card (not included).

Set Up or Change Your SIM Card Lock

Use this option to set up your password when one is first required or change your current password.

- From a Home screen, tap Apps >
 Settings.
- Tap Security > Set up SIM card lock and follow the prompts.

View Passwords

Display password characters briefly as you type them.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Security > Make passwords visible** to turn the feature on.

Security Update Service

Automatically receive security updates.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Security for options:
 - Security policy updates: Automatically or manually check for security policy updates.
 - Send security reports: Send security reports to Samsung via Wi-Fi for threat analysis.

Credential Storage

Manage your security certificates. If a certificate authority (CA) certificate gets compromised or for some other reason you do not trust it, you can disable or remove it.

- From a Home screen, tap Apps > Settings.
- 2. Tap **Security** for options:
 - Storage type: Select a storage location for credential contents.
 - Trusted credentials: Display certificates in your device's ROM and other certificates you have installed.
 - Install from device storage: Install a new certificate from storage.
 - Clear credentials: Erase the credential contents from the device and reset the password.

Language and Input Settings

Configure your device's language and input settings.

Set Your Default Language

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Language and input > Language.
- 3. Select a language from the list.

Select Your Default Keyboard or Input Method

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Language and input > Default.
- 3. Select a keyboard.

Note: Additional keyboards can be downloaded from the Google Play Store.

Samsung Keyboard Settings

Configure options for using the Samsung keyboard.

- From a Home screen, tap Apps > Settings.
- 2. Tap Language and input.
- Tap Settings next to Samsung keyboard for options:
 - Select input languages: Choose which languages are available on the keyboard. To switch between languages, slide the space bar sideways.

- Predictive text: Allow Predictive text to suggest words matching your text entries, and, optionally, complete common words automatically. Predictive text can learn your personal writing style from your contacts, messages, Gmail, and social networking sites—improving its accuracy of predicting your text entries.
- Additional keyboard settings provide assistance with capitalization, punctuation, and much more.

Google Voice Typing Settings

Speak rather than type your text entries using Google Voice Typing.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Language and input.
- Tap Settings next to Google voice typing for options:
 - Choose input languages: Select languages for Google voice typing.
 - Block offensive words: Hide words many people find offensive are in results of Google voice searches. Offensive words are replaced in results with a placeholder (####).
 - Offline speech recognition: Download and install speech recognition engines, allowing you to use voice input while not connected to the network.

Voice Recognizer

Choose which program to perform voice recognition.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap a voice recognizer option.

Voice Search

Use Google voice recognition to perform Google searches using spoken commands.

To perform a voice search, tap \P in the Google search bar or widget. Or say "Ok Google" to launch a Google search (if the hotword detection option is enabled).

- From a Home screen, tap Apps >
 Settings.
- Tap Language and input > Voice search for options.
 - Tap "Ok Google" Detection to launch a Google search whenever you say "Ok Google."
 - Additional options include selecting a default language, blocking offensive words, and more.

Text-To-Speech Options

Configure your Text-To-Speech (TTS) options. TTS is used for various accessibility features, such as TalkBack. For more information, see Accessibility.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Language and input > Text-to-speech for options:
 - Choose either the Samsung or Goggle text-to-speech engine. Tap Settings next to each TTS engine for options.
 - **Speech rate**: Set the speed at which the text is spoken.
 - Listen to an example: Play a sample of speech synthesis (available if voice data is installed).
 - Default language status: Display the default language in use.

Mouse/Trackpad Settings

Configure settings for using an optional mouse or trackpad (not included).

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Language and input for options:
 - Pointer speed: Set the speed of the pointer.

Backup and Reset

Back up your data to Google servers. You can also reset your device to its factory defaults.

Backup and Restore

Enable backup of your information to Google servers.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Backup and reset for options:
 - Back up my data: Enable back up of application data, Wi-Fi passwords, and other settings to Google servers.
 - Backup account: Select a Google account to be used as your backup account.
 - Automatic restore: Enable automatic restoration of settings from Google servers.
 When enabled, backed-up settings are restored when you reinstall an application.

Factory Data Reset

Return your device to its factory defaults.

Warning! This action permanently erases ALL data from the device, including Google or other account settings, system and application data and settings, downloaded applications, as well as your music, photos, videos, and other files.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Backup and reset > Factory data reset.
- 3. Tap **Reset device** and follow the prompts to perform the reset.

Collect Diagnostics

This feature collects diagnostic data from your device so that T-Mobile technicians can better troubleshoot issues with your device.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Backup and reset > Collect diagnostics.
- Read the onscreen information. Choose to enable or disable the feature checking Allow Diagnostics.

Tap **More info** to display additional information or tap **Close** to exit.

Accounts

Set up and manage accounts, including your Google Account, Samsung account, email, and social networking accounts.

Depending on the account, you can choose to synchronize your calendar, contacts, and other types of content.

Add an Account

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Accounts > Add account.
- 3. Tap one of the account types.
- 4. Follow the prompts to enter your credentials and set up the account.

Synchronize Accounts

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Accounts > (account type).
- 3. Tap an account to view the sync settings for that account.
 - · Check individual data items to sync.
 - Tap Sync to synchronize the account.

Account Settings

Each account has its own set of settings. In addition, you can configure common settings for all accounts of the same type.

Note: Account settings and available features vary between account types and service providers. Contact your service provider for more information on your account's settings.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Accounts > (account type).
 - Tap an account to configure that account's settings.
 - Tap options to configure common settings for all accounts of this type.

Delete an Account

- From a Home screen, tap Apps >
 Settings.
- 2. Tap **Accounts** > (account type).
- Tap the account, and then tap Delete > Remove account.

Voice Control

Control apps with your voice.

You can set apps to respond to voice controls.

- From a Home screen, tap Apps > Settings
 Voice control.
- 2. Tap **ON/OFF** to turn on Voice control.
- 3. Tap each option to enable:
 - Alarm: Stop or snooze alarms with voice commands.
 - Camera: Take pictures with voice commands.
 - Music: User voice commands to play music, increase and decrease volume, and more.

Accessories

Configure options when using HDMI audio devices (not included) or using a book cover (not included).

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Accessories for options:
 - **Dock sound**: Play sounds when inserting and removing device from dock.
 - Audio output: Select a sound output format to use when connecting your device to HDMI devices (not included). Some devices may not support the surround sound setting.

Date and Time Settings

By default, your device receives date and time information from the wireless network.

When you are outside network coverage, you may want to set date and time information manually using the date and time settings.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Date and time.
- 3. Set the date, time, time zone, time format, and date format.

Accessibility

Accessibility services are special features to make using the device easier for those with certain physical disabilities.

Note: You can download additional accessibility applications from the Google Play Store.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap Accessibility for options:
 - Auto rotate screen: When enabled the screen will automatically switch to landscape view when the device is rotated.
 - Screen timeout: Set the time limit of inactivity before the screen turns off.
 - Lock automatically: Screen will be locked in 5 seconds after screen automatically turns off.
 - **Speak passwords**: Read the characters aloud as you enter your passwords.
 - Show shortcut: Tap to view accessibility settings when you press and hold the power key.
 - Manage accessibility: Export your accessibility settings and share them with another device.

Services

- TalkBack: Speak feedback aloud to help blind and low-vision users.
 - TalkBack can collect all of the text you enter, except passwords, including personal data and credit card numbers. It may also log your user interface interactions with the device.

Vision

- Font size: Set the font size.
- Magnification gestures: Use exaggerated gestures such as triple-tapping, double pinching, and dragging two fingers across the screen.
- Negative colors: Reverse the display of onscreen colors from White text on a Black background to Black text on a White background.
- Accessibility shortcut: Quickly enable accessibility features in two quick steps. Tap ON to turn the feature on.
- Text-to-speech options: Set your preferred TTS engine and options. For more information, see <u>Text-To-Speech Options</u>.

Hearing

- **Sound balance**: Use the slider to set the Left and Right balance when using a stereo device.
- **Mono audio**: Switch audio from stereo to mono for use with one earphone.
- **Turn off all sounds**: For privacy, turn off all notifications and audio.
- Google subtitles (CC): Use Google subtitles with multimedia files when available. Tap Google subtitles (CC) for options.
- Samsung subtitles (CC): Use Samsung subtitles with multimedia files when available Tap Samsung subtitles (CC) for options.

Dexterity

- Assistant menu: Improve the device accessibility for users with reduced dexterity.
- Press and hold delay: Select a time interval for this tap gesture.

Recognition

 Interaction control: Set options for controlling touch and other device interactions.

About Your Device

View information about your device, including status, legal information, hardware and software versions, and a tutorial.

- From a Home screen, tap Apps > Settings.
- Tap **About device**, and then tap items for more details:
 - **Status**: View the status of the battery, network, and other information about your device.
 - Legal information: View your device's open source licenses and Google legal information.
 - Device name: View and change your device's name.
 - Additional device information includes the Model number, Android version, Build number, and more.

Software Update

Use Software update to update your device's software.

- From a Home screen, tap Apps >
 Settings.
- 2. Tap About device > Software update.
- 3. Follow the prompts to check for available software updates to download and install.